between the substrates of the touch panel **4**, bright display can be performed. Further, since the sealed liquid material **15** functions as the cushion for relieving the input stress, the impact resistance of the touch panel **4** can also be increased. Further, in the present embodiment, since the touch panel **4** and the liquid crystal panel **2** are optically bonded by the transmissive elastic member, bright display can be performed with low distortion.

[**0106**] Moreover, in the present embodiment, an example in which the invention is applied to the resistive film-type touch panel is described. However, the invention is not limited to the resistive film-type touch panel. For example, the invention can be applied to other types of touch panels such as capacitive touch panels or ultrasonic touch panels. Further, as a display unit, in addition to the above-described liquid crystal panel, other electro-optical panels such as organic electroluminescent (EL) panels or electrophoretic panels can be used.

[**0107**] Electronic Apparatus

[**0108**] Hereinafter, a specified example of an electronic apparatus having the above-described electro-optical device will be described.

[**0109**] **FIG. 7** is a perspective view showing a handy terminal **1000** which is an example of an electronic apparatus of the invention. In **FIG. 7**, reference numeral **1001** denotes a touch panel which is the input device of the invention, reference numeral **1002** denotes a function key, and reference numeral **1003** denotes a power input switch. In the handy terminal **1000**, data is input by directly indicating icons printed in the function key **1002** or a position on the touch panel while viewing the screen of the liquid crystal panel (not shown) arranged below the touch panel **1001**. Since the handy terminal **1000** has the above-described touch panel of the invention as the input device, it can be implemented as an electronic apparatus which can perform bright display, is excellent in operationality, and has high reliability.

[**0110**] Moreover, the electro-optical device of the embodiment can be mounted on various electronic apparatuses, as well as the above-described handy terminal. As the electronic apparatus, for example, a cellular phone, an electronic book, a personal computer, a digital still camera, a liquid crystal television, a viewfinder-type or monitor-direct-view-type video tape recorder, a car navigation device, a pager, an electronic organizer, an electronic calculator, a word processor, a workstation, a video phone, a POS terminal, and the like may be exemplified. The electro-optical device can be suitably used as an image display unit and an input unit.

[**0111**] As described above, the preferred embodiment according to the invention was described with reference to the accompanying drawings. However, it is needless to say that the invention is not limited to the embodiment. Further, the shapes of the respective elements or the combination thereof in the above-described embodiment are examples. Various modifications can be made within a scope without departing from the spirit of the invention, based on demands for designs.

What is claimed is:

1. An input device comprising:

a first substrate that has a coordinate input surface;

a second substrate that faces the first substrate; and

an indicator that directly indicates a position of the coordinate input surface where input is possible

wherein the first substrate and the second substrate are made of glass substrates, and

the first substrate including a thin-plate region having a thinner thickness at the coordinate input surface of the first substrate than the periphery of the coordinate input surface.

2. The input device according to claim 1,

wherein the thin-plate region is formed to enable flexibly movement

3. The input device according to claim 1,

wherein the first substrate and the second substrate are bonded by sealing materials which are provided in ring shapes on peripheral portions of the first and second substrates, and

a circumferential position of the thin-plate region of the first substrate is arranged, in a plan view, within a region where the sealing material is formed or on a region outside the sealing material.

4. An electro-optical device comprising:

an electro-optical panel; and

the input device according to claim 1 that is arranged over a front surface of the electro-optical panel.

5. The electro-optical device according to claim 4,

wherein the electro-optical panel is a liquid crystal panel which includes a third substrate arranged on the front surface of the electro-optical panel, a fourth substrate facing the third substrate, and liquid crystal interposed between the third substrate and the fourth substrate.

6. The electro-optical device according to claim 5,

wherein a first optical film is provided on the front surface of the electro-optical panel and is arranged on the thin-plate region that is formed on the first substrate of the input device.

7. The electro-optical device according to claim 6,

wherein a second optical film is provided between the electro-optical panel and the first optical film and is arranged on the thin-plate region that is formed on the first substrate of the input device.

8. The electro-optical device according to claim 6,

wherein a second optical film is provided between the electro-panel and the first optical film and is arranged between the electro-optical panel and the input device.

9. The electro-optical device according to claim 5,

wherein the fourth substrate including a thin-plate region at a position facing the coordinate input surface of the input device and the position being at a rear surface of the fourth substrate; and

the thin-plate region having a thinner thickness than the periphery of the fourth substrate.

and the thin-plate region

10. The electro-optical device according to claim 9,

wherein a third optical film is provided on a rear surface of the electro-optical panel and is arranged in the